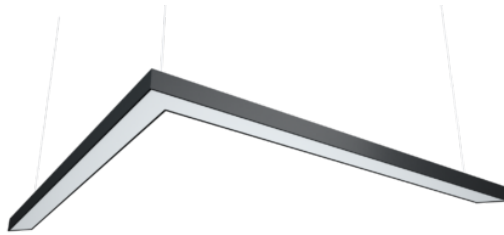


PHI ARROW



Phi Arrow is an elegant opal or microprism luminaire with an evenly illuminating light surface. It is ideal for shops and offices. The textured surface and impeccable finishing give the luminaire a high-quality, premium look.

Phi Arrow has a wide aperture that enables soft and glare-free lighting. The luminaire is available in four different sizes.

Benefits

Phi Arrow offers an extremely even and consistent light surface with low glare ratings.

Phi Arrow is installed with wire brackets. Phi Arrow is delivered as modules and with ready-to-use connecting cables, which makes it easy and quick to assemble. The luminaire has no visible screws, and the wires and cables can be hidden in the indentation on the frame. The innovative solutions used in the luminaire include super magnets at the corners, and corner brackets that support the structure and prevent light leak.

Available control options are On/Off, DALI and wireless Casambi control.

The standard luminaire colour is either white (RAL 9003) with textured surface or black (RAL 9005) with textured surface. Optional colours are available according to the RAL

Suitability

Phi Arrow Opal and Opal C15 are an excellent solutions for shops and lobbies, where opal optics create a sense of space. Phi Arrow C15 1245 30W, 1805 44W, 2365 58W and 2925 60W luminaires outperform the glare requirements of the WELL standard (L45/90<6000 cd/m²). The Phi Arrow Opal 1245 30W, 1805 44W and 2365 58W luminaires are also suitable for WELL (L45/90<6000 cd/m²) environments at the maximum lumen output of 90%.

Phi Arrow soft 75° optics are suitable for all office spaces, including open offices. The Phi Arrow soft 75° 1245 30W, 1805 44W and 2365 58W luminaires outperform the glare requirements of the WELL standard (L45/90<6000 cd/m² or UGR<16) and the glare requirements for DSE workstation lighting (EN 12464-1 (2021): DSE L65 > 3000 cd/m²).

Product families and variants

| MODEL | TYPE CODE | POWER | LUMINOUS FLUX | LUMINAIRE EFFICACY | LIFETIME | OPERATING TEMPERATURE |
|----------------|-------------|-------|-------------------------|-------------------------|---|-----------------------|
| Phi Arrow 1245 | GLPA0103012 | 30 W | 4620 lm | 154 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +45°C |
| Phi Arrow 1245 | GLPA0104412 | 44 W | 6920 lm | 157 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +45°C |
| Phi Arrow 1245 | GLPA0106212 | 62 W | 9120 lm | 147 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +45°C |
| Phi Arrow 1805 | GLPA0104418 | 44 W | 6940 lm | 158 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +45°C |
| Phi Arrow 1805 | GLPA0106618 | 66 W | 10380 lm | 157 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +45°C |
| Phi Arrow 1805 | GLPA0109018 | 90 W | 13680 lm | 152 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +40°C |
| Phi Arrow 2365 | GLPA0105823 | 58 W | 9260 lm | 160 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +45°C |
| Phi Arrow 2365 | GLPA0108623 | 86 W | 13860 lm | 161 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +40°C |
| Phi Arrow 2365 | GLPA0111623 | 116 W | 18260 lm | 157 lm/W | L80B50>100 000h, L90B50>70 000h C10 100 000h | 0 - +40°C |
| Phi Arrow 2925 | GLPA0106029 | 60 W | 9300 lm ⁽¹⁾ | 155 lm/W ⁽¹⁾ | L80B50>100 000h, L90B50>84 000h C10 100 000h | 0- +40°C |
| Phi Arrow 2925 | GLPA0114429 | 144 W | 21600 lm ⁽¹⁾ | 150 lm/W ⁽¹⁾ | L80B50>100 000h, L90B50>71 000h C10 100 000h | 0- +40°C |

Notes:

All values in ambient temperature of +25°C, CCT 4000K, CRI 80, light distribution Phi Square-Arrow Opal, luminous flux tolerance +-5%, output power tolerance +-5%. Use environment must be non condensing.

1)Phi Arrow 2925 versions values are with light distribution Phi Square-Arrow Opal C15

Dimensions

| MODEL | TYPE CODE | LENGTH (L) | HEIGHT (H) | WIDTH (W) | WEIGHT |
|----------------|-------------|------------|----------------------|-----------|--------|
| Phi Arrow 1245 | GLPA0103012 | 1245 mm | 71 mm ⁽²⁾ | 1245 mm | 8,8 kg |

| MODEL | TYPE CODE | LENGTH (L) | HEIGHT (H) | WIDTH (W) | WEIGHT |
|----------------|-------------|------------|----------------------|-----------|---------|
| Phi Arrow 1245 | GLPA0104412 | 1245 mm | 71 mm ⁽²⁾ | 1245 mm | 8,8 kg |
| Phi Arrow 1245 | GLPA0106212 | 1245 mm | 71 mm ⁽²⁾ | 1245 mm | 8,8 kg |
| Phi Arrow 1805 | GLPA0104418 | 1805 mm | 71 mm ⁽²⁾ | 1805 mm | 12,1 kg |
| Phi Arrow 1805 | GLPA0106618 | 1805 mm | 71 mm ⁽²⁾ | 1805 mm | 12,1 kg |
| Phi Arrow 1805 | GLPA0109018 | 1805 mm | 71 mm ⁽²⁾ | 1805 mm | 12,1 kg |
| Phi Arrow 2365 | GLPA0105823 | 2365 mm | 71 mm ⁽²⁾ | 2365 mm | 15,2 kg |
| Phi Arrow 2365 | GLPA0108623 | 2365 mm | 71 mm ⁽²⁾ | 2365 mm | 15,2 kg |
| Phi Arrow 2365 | GLPA0111623 | 2365 mm | 71 mm ⁽²⁾ | 2365 mm | 15,2 kg |
| Phi Arrow 2925 | GLPA0106029 | 2925 mm | 71 mm ⁽²⁾ | 2925 mm | 18,1 kg |
| Phi Arrow 2925 | GLPA0114429 | 2925 mm | 71 mm ⁽²⁾ | 2925 mm | 18,1 kg |

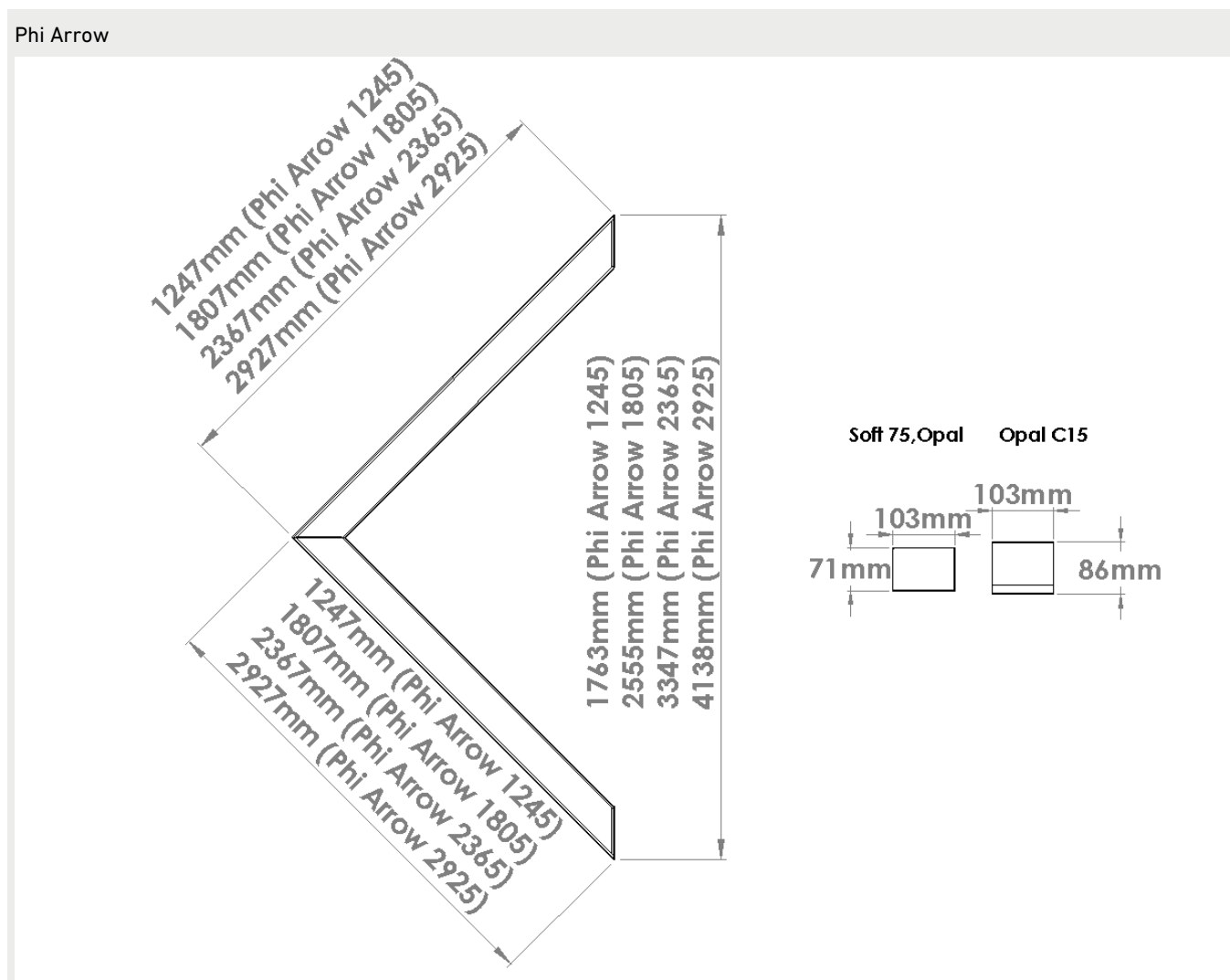
General Description

| | |
|--|--|
| COLOUR TEMPERATURE: | 3000 K, 4000 K, 5000 K ⁽³⁾ |
| COLOUR RENDERING INDEX: | $R_A \geq 80, 90$ |
| OPTIC: | Opal, Microprism+Diffuser (soft 75°), Opal C15 |
| LIGHT SOURCE SHIELD: | PMMA |
| IP CLASS: | IP20 |
| SUPPLY VOLTAGE: | 220-240 Vac |
| FREQUENCY: | 50-60 Hz |
| PF: | >0,9 |
| THD: | 20% |
| CONNECTION: | max 5*2,5mm ² OR max 3*2,5mm ² and DALI +/- |
| DIMMABILITY: | Casambi, DALI, On/off |
| COLOUR: | White (RAL9003) with textured surface or black (RAL9005) with textured surface. Optional: other color options from RAL chart. |
| MATERIAL OF THE LUMINAIRE BODY: | Steel |
| GUARANTEE: | 5 years |
| ACCESSORIES (INSTALLATION): | G00407 Vertical wire suspension kit 5m, G00408 Vertical suspension wire kit 3m |

Notes:

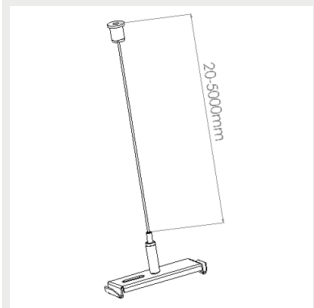
2) Height with light distribution Phi Square-Arrow Opal C15 is 86mm

Dimensions



Brackets

G00407 Vertical wire suspension kit 5m



G00408 Vertical suspension wire kit 3m



Circuit breakers

| | B10 | B16 | B20 | C10 | C16 | C20 |
|--|-----|-----|-----|-----|-----|-----|
| Phi Arrow 1245 30W,44W Phi Arrow 1805 44W,66W Phi Arrow 2365 58W | 8 | 14 | 16 | 14 | 22 | 28 |
| Phi Arrow 1245 62W | 6 | 10 | 12 | 10 | 18 | 22 |
| Phi Arrow 1805 90W | 6 | 10 | 12 | 10 | 16 | 22 |
| Phi Arrow 2365 86W,116W | 10 | 18 | 22 | 18 | 30 | 36 |
| Phi Arrow 2925 60W | 6 | 10 | 12 | 10 | 18 | 22 |
| Phi Arrow 2925 144W | 10 | 18 | 22 | 15 | 25 | 31 |

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